



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D2965

Job Sheet 203590



S245956

Part No: D2965

Part Name: Cap



Part Weight: 0 lbs

Job Created: 11/22/19

Due Date: 12/30/19

Type: Stock

Job Qty: 30 pcs

Status: New

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Priority: Medium

Note: DWG REV C SHEETS 1,3 IPP: A 00.05.31 New Issue EC IPP Rev:Added Turning as per Rev B 06-12-15 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing <i>Sica</i>	30 pcs		12/30/19	0.00	0.00	Purchasing - 1		JAN 09 2020
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	30 pcs		12/30/19	0.00	0.00	Packaging 2 - 1 - B4B		
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		JAN 09 2020
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



Container No: S245956

Part: D2965

Job No: 203590

Serial No/Batch: S245956

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/20/20

Plex 11/22/19 7:37 AM Dart.lajeunesse.marie

					B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120	QC 6	30 pcs	12/30/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	JAN 09 2020
					QC 6 - 81	
130	Small Fab - 2 - B4B	30 pcs	12/30/19	0.00 0.75	Small Fab - 1 - B4B	
					Small Fab - 2 - B4B	
					Small Fab - 3 - B4B	
					Small Fab - 4 - B4B	
					Small Fab - 5 - B4B	
					Small Fab - 6 - B4B	
					Small Fab - 7 - B4B	Muhl 2020-1-17
					Small Fab - 8 - B4B	
					Small Fab - 9 - B4B	
140	QC 6 QC 5 GAB 2020-01-20	30 pcs	12/30/19	0.00 0.00	QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	JAN 20 2020
					QC 6 - 81	
150	Powdercoat - 1 White GI(A)- B4B	30 pcs	12/30/19	0.00 0.79	Powdercoat - 1 - B4B	
					Powdercoat - 2 - B4B	BEB 20-01-20
					Powdercoat - 3 - B4B	
					Powdercoat - 4 - B4B	
160	QC 3	30 pcs	12/30/19	0.00 0.00	QC 3 - 10	
					QC 3 - 13	
					QC 3 - 15	M 20-1-21
					QC 3 - 17	
					QC 3 - 18	
					QC 3 - 2	

DAS
81
9-89DAS
82
9-89DAS
82
9-89DAS
15
9-89

					QC 3 - 28	
					QC 3 - 3	
					QC 3 - 30	
					QC 3 - 34	
					QC 3 - 36	
					QC 3 - 41	
					QC 3 - 51	
					QC 3 - 58	
					QC 3 - 59	
					QC 3 - 68	
					QC 3 - 9	
					QC 3 - 40	
					QC 3 - 19	
					QC 3 - 43	
					QC 3 - 24	
					QC 3 - 61	
					QC 3 - 81	
170	Handfinish - 4-1-Assembly-B4B	30 pcs	12/30/19	0.00 2.50	Handfinish - 4 - 1 - B4B	
					Handfinish - 4 - 10 - B4B	BER 20-01-21
					Handfinish - 4 - 11 - B4B	
					Handfinish - 4 - 12 - B4B	
					Handfinish - 4 - 13 - B4B	
					Handfinish - 4 - 14 - B4B	
					Handfinish - 4 - 15 - B4B	
					Handfinish - 4 - 2 - B4B	
					Handfinish - 4 - 3 - B4B	
					Handfinish - 4 - 4 - B4B	
					Handfinish - 4 - 5 - B4B	
					Handfinish - 4 - 6 - B4B	
					Handfinish - 4 - 7 - B4B	
					Handfinish - 4 - 8 - B4B	
					Handfinish - 4 - 9 - B4B	
180	QC 5	30 pcs	12/30/19	0.00 0.00	QC 5 - 10	
					QC 5 - 12	
					QC 5 - 17	
					QC 5 - 18	
					QC 5 - 19	
					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	JAN 21 2020 68
					QC 5 - 9	9-89
					QC 5 - 50	

				QC 5 - 30	
				QC 5 - 40	
				QC 5 - 61	
				QC 5 - 81	
190	Packaging 3-1 - Stock - B4B	30 pcs	12/30/19	0.00 0.00	Packaging 3 - 1 - B4B
					Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 -

BEB20-01-21

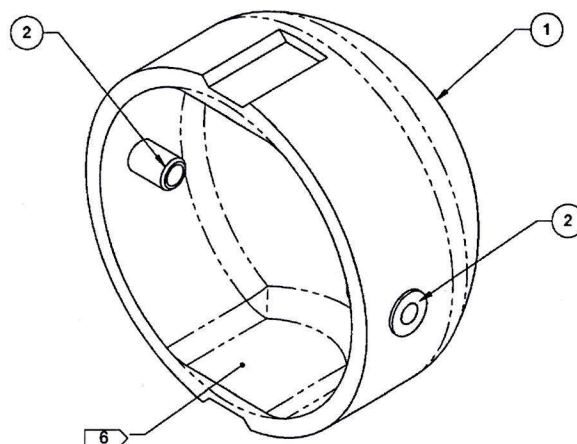
				B4B	
				Packaging 3 - 36 - B4B	
200 QC 21 - SA	30 pcs	12/30/19	0.00 0.00	QC 21 - SA - 21	DAS
				QC 21 - SA - 70	21
				QC 21 - SA - 53	JAN 21 2020
Part Op 100 - (Purchasing) Descriptions: 110 - Receive & Inspect for Damage & Mat'l Certs 120 - QC6- All purchased or subcontracted products 130 - (Small Fab) 140 - QC6- All purchased or subcontracted products 150 - (White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum) <i>5235 90 START: 1:45 TEMP: 320° FINISH: 2:15</i> 160 - QC3- Inspect Part Finish 170 - (Assemble as per dwg) 180 - (QC5- Inspect part completeness to step on W/O 190 - Identify as per dwg & Stock Location: <i>FP001</i> 200 - QC21- Final Inspection - Work Order Release					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
D2965P	Cap	30 pcs (1 ea)	100-Purchasing	<i>S243997</i>	
<i>AE18-1032-225</i> <i>ALS4</i>	Insert	60 Ea (2 ea)	170-Handfinish - 4-1-Assembly-B4B	<i>S214460</i>	
<i>M.4. 014007</i>					
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	D2965P	30	0	0	
170-Handfinish - 4-1-Assembly-B4B	<i>AE18-1032-225</i> <i>ALS4</i>	60	189	0	
Part Specifications					
Specifications could not be found.					

Plex 11/22/19 7:37 AM Dart.lajeunesse.marie

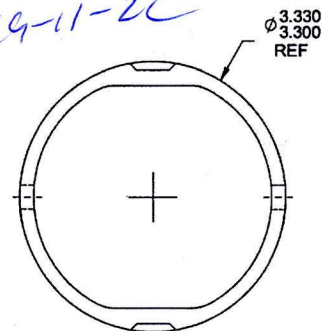
ITEM	QTY	P/N	DESCRIPTION
	X	D2965	CAP
1	1	D2965C	CAP
2	2	AELS-1032-225	INSERT

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

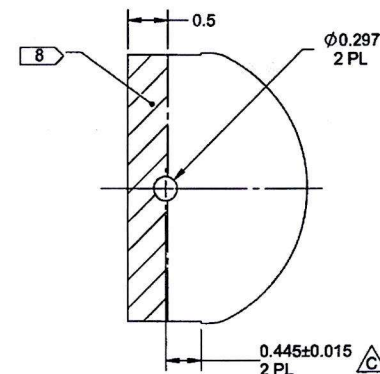
NO. 203590 MW
19-11-22



D2965 CAP



Ø 3.330
3.300
REF



D2965 MODIFICATION DETAIL
(MAKE FROM D2965C)

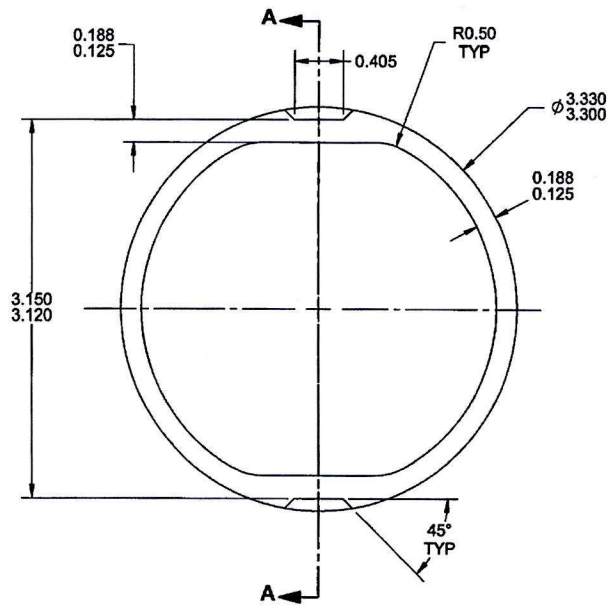
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT PER QSI 005 4.3 TO MATCH REST OF SKIDTUBE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 0.42 lbs
- 8) OPTIONAL: MASK AREA AS SHOWN PRIOR TO POWDER COAT TO IMPROVE FIT

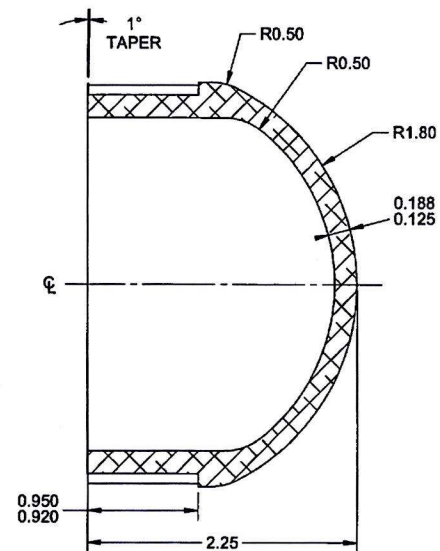
RELEASED
2017-01-16
ELN 17-506

APPROVED

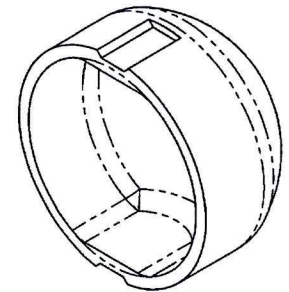
C	REFORMATED TO CURRENT STANDARD; MOVE Ø 0.297 HOLES TO IMPROVE FIT (PAR 15-463)	RF	17.01.10
B	ADD -3 CAP	PH	06.11.01
A	NEW ISSUE	RF	00.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	RF		
CHECKED	WK	DRAWING NO.	REV. C
MFG. APPR.	JLM	D2965	SHEET 1 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CAP	NTS
DATE	17.01.10	COPYRIGHT © 2008 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



D2965C CAP
(CASTING DETAIL)



SECTION A-A



NOTES:

- 1) MATERIAL: CAST ALUMINUM ALLOY A356.2 (F)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.31 lbs

RELEASED
2017-01-16

APPROVED

DESIGN	RF	DART AEROSPACE USA, INC.	
DRAWN	RF	EUGENE, OR	
CHECKED	WK	DRAWING NO.	REV. C
MFG. APPR.	JLM	D2965	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CAP	NTS
DATE	17.01.10	COPYRIGHT © 2005 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date : _____	Sequence #: _____	QTY Affected : _____		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045209**



Supplier: MES001-VC
Metallurgie SYCA
500 Principale,
St.Dominique
QC
J0H 1L0 Canada
Phone: 450-261-0853
Fax: 450-261-0894

PO No: POHB045209

PO Date: 11/25/19

Due Date: 12/20/19

Purchase Order

Revision:

DEC 17 2019

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms: Collect

Special Comments: c of c pricing is included in pricing

REVISED

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	203669	D2965P	D2965 Rev C		Cap As Per Dwg D2965 Rev. C	Firmed	-	12/20/19	57 pcs	0 pcs	57 pcs	\$18.00/pcs	\$1,026.00
2	203590	D2965P	D2965 Rev C		Cap As Per Dwg D2965 Rev. C	Firmed	-	12/23/19	50 pcs 51 Kd 2019/12-30	0 pcs	50 pcs	\$18.00/pcs	\$900.00
Grand Total:													\$1,926.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)

A012 CHEMICAL AND PHYSICAL TEST REPORTS

A016 PERSONNEL QUALIFICATION

A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

CG

Plex 12/17/19 7:28 AM Dart.Lavoie.Chantal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045209



Supplier: MES001-VC
Metallurgie SYCA
500 Principale,
St.Dominique
QC
J0H 1L0 Canada
Phone: 450-261-0853
Fax: 450-261-0894

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045209

PO Date: 11/25/19

Due Date: 12/20/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms: Collect

Special Comments: c of c pricing is included in pricing

E-MAILED
2019-11-25

Items

Line Item	Job	Part	Drawing	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	203669	D2965P	D2965 Rev C		Cap As Per Dwg D2965 Rev. C	Firmed	-	12/20/19	50 pcs	0 pcs	50 pcs	\$18.00/pcs	\$900.00
2	203590	D2965P	D2965 Rev C		Cap As Per Dwg D2965 Rev. C	Firmed	-	12/23/19	50 pcs	0 pcs	50 pcs	\$18.00/pcs	\$900.00
Grand Total:													\$1,800.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Guérin

Plex 11/25/19 3:09 PM Dart.Guerin.Kimberley

Métallurgie Syca inc

PACKING SLIP

POHB045209

500 RUE PRINCIPALE, ST-DOMINIQUE, QUEBEC J0H 1L0

Phone: (450) 261-0853 Fax: (450) 261-0894

Sold to			Ship to			CUST. P.O.	
DART AEROSPACE LTD			DART AEROSPACE			POHB045209	
1270, ABERDEEN STREET HAWKSBURY, ON K6A 1K7			1270 Aberdeen street Hawkesbury ON K6A 1K7			Due date	
Phone: (613) 632-9577			GUERIN KIMBERLY (613) 632-5200			Ship via	
						TRANSP. CLIENT	
Buyer	Salesman	N° TPS	N° TVQ	# account	Transport paid by	Verify per	Page
	ROXANNE	873216006	1204830718				1
# Product	Description	Qty ordered	Qty shipped	Reference no			

D-2965	CAP D-2965	50	57	3390
D-2965	CAP D-2965	50	50	3391
CERTIFICAT	Certificat de conformité	1	1	

DAS
82
9-89

JAN 08 2020

Comments

Signature _____

METALLURGIE SYCA

Certificate of compliance

This is to certify that the below named items were inspected and tested to approved specification only. Objective evidence is on file to support the verifications and tests and can be made available at our facilities on request unless otherwise noted.

Customer name: **DART AEROSPACE**

Delivery address: **1270, Aberdeen Street**

Hawksbury, ON

DAS
82
9-89

JAN 08 2020

Purchase Order # : **POHB045209**

Quantity supplied

Part number

Part name

107

D -2965

CAP D-2965

Signed by: _____ Roxanne Grenier

Date: _____ 08/01/2020

Métallurgie Syca

500, Principale, Saint-Dominique, QC J0H 1L0

Tél. (450) 261-0853 Téléc. (450) 261-0894

roxanneg@syca.ca